

CLAIMS

1. Process for depositing, at room temperature, a softening lotion on an absorbent paper product, especially cellulose wadding, which lotion is a liquid at room temperature and is of the type comprising one or more emollient active substances as a dispersion or as an emulsion in a volatile liquid vehicle, especially in water, characterized in that it consists in spraying the lotion by means of a stream of gas under pressure so as to remove at least part of the volatile liquid vehicle in order to form and spray fine droplets of lotion, having a low proportion of volatile liquid vehicle, which are deposited on at least one face of the paper product.

2. Process according to the ~~preceding claim~~, characterized in that the spraying gas under pressure is air.

3. Process according to either of the ~~preceding claims~~, characterized in that the pressure of the spraying gas is greater than 2 bar and preferably greater than 4 bar.

4. Process according to ~~any one of the preceding claims~~, characterized in that the proportion by weight of active substance(s) in the solution is between 1% and 50%, preferably between 20% and 50%.

5. Process according to ~~any one of the preceding claims~~, characterized in that the liquid vehicle is water.

6. Process according to ~~any one of the preceding claims~~, characterized in that the volatile liquid vehicle is partly extracted during the spraying step.

7. Paper product, to at least one face of which an emollient lotion has been applied using the process according to ~~any one of the preceding claims~~, characterized in that the amount of lotion applied to the said face is equal to at least 1.5 g/m², preferably at least 2 g/m², and in that the lotion present on the said face can be easily transferred to the skin of a person using the paper product.

Sub
B3Sub
B4Sub
B5Sub
B69
Sub
C19
15

4

9
Sub
C1

25

9
30